Job Execution as a Dummy Job

The execution of a dummy job means that the job is running without job control and without its own action within Entire Operations. Dummy jobs can have an **expected run time**, which they will be waiting in the system. Dummy jobs will **always** terminate with the state **o.k**.

This subsection covers the following topics:

- Permanent Dummy Jobs
- Temporary Dummy Jobs
- Influence on the End-Of-Job Actions
- Supervision of Running Jobs

Permanent Dummy Jobs

Permanent dummy jobs are declared as a dummy in the **master job definition** already (see Adding or Modifying a Job Definition in the section Job Maintenance). To do this, the job type DUM is used.

Temporary Dummy Jobs

Temporary dummy jobs have a **master JCL definition** (see Defining a JCL for a Job in the section Job Maintenance). They are executed as a dummy for a particular run. During its activation, a job can be put into the state 'temporary dummy job' for the following reasons:

Dummy because of	Description
Definition	With an identifier in the **master job definition** (see Adding or Modifying a Job Definition in the section Job Maintenance), the JCL definition can be maintained, but the execution as dummy job can be forced.
Schedule	Depending upon the schedule of the network or upon a calendar, a job can be submitted as a temporary dummy job on particular days. For further details, see Defining Schedule Dependency for a Job in the section Job Maintenance.
Prerequisite	It can be defined that the existence or non-existence of an active prerequisite results in execution as a temporary dummy job. For further details, see Possible References for Conditions in the section Job Maintenance.
Recovery Action	If a job is not to be submitted again in case of a defined recovery action. For further details, see Defining Recovery Action in the section End-Of-Job Checking and Actions.
JCL check	Execution of the job control in the mode 'JCL Check'. Thus, **jobs** (see Field Descriptions: Job Activation) or **Job Networks** (see Field Descriptions: Network Activation) are activated for the JCL check.
Empty JCL	If the loading process of the job control reveals that the JCL is empty, then the job will be submitted as a temporary dummy job. This state can result from the JCL generation by means of macro instructions, for instance.
Multiple Suffixes	If the activation is to take place by means of multiple suffixes: if the multiple symbol used does not contain any occurrences, then a dummy job will be activated as a placeholder in the network during activation.

Influence on the End-Of-Job Actions

For temporary dummy jobs, the end-of-job actions are partially carried out otherwise, as if the jobs would run in normal mode. For a detailed description, see End-Of-Job Actions with Execution as a Temporary Dummy Job.

Supervision of Running Jobs

Running jobs are checked as to whether they have exceeded their predefined deadline time.

If this is the case, a message:

- is sent to all mailboxes linked to the network;
- is sent to Con-nect (if linked);
- is written to the log;
- also appears on the Active Jobs screen.